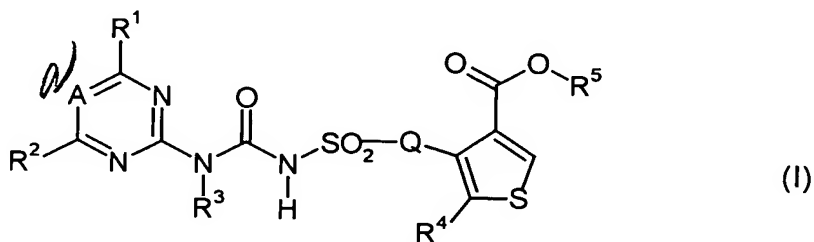


Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound selected from the group consisting of ~~a compound of the~~ Formula (I)



wherein

B2 A represents nitrogen or a CH grouping,

Q represents a single bond or represents NH,

R¹ represents hydrogen, halogen or in each case optionally substituted alkyl, alkoxy, alkylthio, alkylamino, dialkylamino, aryloxy or heterocycloxy,

R² represents hydrogen, halogen or in each case optionally substituted alkyl, alkoxy, alkylthio, alkylamino, dialkylamino, aryloxy or heterocycloxy,

R³ represents hydrogen or optionally substituted alkyl,

R⁴ represents halogen or optionally substituted alkyl and – if Q represents NH - also represents hydrogen, and

R⁵ represents hydrogen or in each case optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl or heterocyclyl,

and a salt of the compound of the Formula (I).

2. (Previously Presented) The compound according to Claim 1, wherein

B² R¹ represents hydrogen, represents halogen, represents in each case optionally cyano-, halogen- or C₁-C₄-alkoxy-substituted alkyl, alkoxy, alkylthio, alkylamino or dialkylamino having in each case 1 to 4 carbon atoms in the alkyl groups, or represents in each case optionally cyano-, halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted phenoxy, oxetanyloxy, furyloxy or tetrahydrofuryloxy,

R² represents hydrogen, represents halogen, represents in each case optionally cyano-, halogen- or C₁-C₄-alkoxy-substituted alkyl, alkoxy, alkylthio, alkylamino or dialkylamino having in each case 1 to 4 carbon atoms in the alkyl groups, or represents in each case optionally cyano-, halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted phenoxy, oxetanyloxy, furyloxy or tetrahydrofuryloxy,

R³ represents hydrogen or represents optionally C₁-C₄-alkoxy-, C₁-C₄-alkyl-carbonyl- or C₁-C₄-alkoxy-carbonyl-substituted alkyl having 1 to 4 carbon atoms,

R⁴ represents optionally cyano-, halogen- or C₁-C₄-alkoxy-substituted alkyl having 1 to 6 carbon atoms and – if Q represents NH – also represents hydrogen, and

B²
R⁵ represents hydrogen, represents optionally cyano-, halogen- or C₁-C₄-alkoxy-substituted alkyl having 1 to 6 carbon atoms, represents in each case optionally halogen-substituted alkenyl or alkynyl having in each case 2 to 6 carbon atoms, represents in each case optionally cyano-, halogen- or C₁-C₄-alkyl-substituted cycloalkyl or cycloalkyl-alkyl having in each case 3 to 6 carbon atoms in the cycloalkyl groups and optionally 1 to 4 carbon atoms in the alkyl moiety, or represents in each case optionally cyano-, halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted oxetanyl, furyl or tetrahydrofuryl.

3. (Previously Presented) The compound according to Claim 1, wherein

R¹ represents hydrogen, fluorine, chlorine, bromine, iodine, or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylamino, ethylamino, n- or i-propylamino, dimethylamino or diethylamino,

R² represents fluorine, chlorine, bromine, or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylamino, ethylamino, n- or i-propylamino, dimethylamino or diethylamino,

R³ represents hydrogen or represents in each case optionally methoxy-, ethoxy-, n- or i-propoxy-, acetyl-, propionyl-, n- or i-butyryl-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-substituted methyl or ethyl,

R⁴ represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, and

B²
R⁵ represents hydrogen, represents in each case optionally cyano-, fluorine-, chlorine-, methoxy-, ethoxy-, n- or i-propoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, represents in each case optionally fluorine-, chlorine- or bromine-substituted propenyl, butenyl, propinyl or butinyl, or represents in each case optionally cyano-, fluorine-, chlorine-, bromine-, methyl-, ethyl-, n- or i-propyl-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl or cyclohexylmethyl.

4. (Previously Presented) The compound according to Claim 1, wherein

R¹ represents hydrogen, fluorine, chlorine, bromine, represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, methylamino, ethylamino, or represents dimethylamino,

R² represents fluorine, chlorine, bromine, represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, methylamino or ethylamino, or represents dimethylamino,

R³ represents hydrogen or methyl,

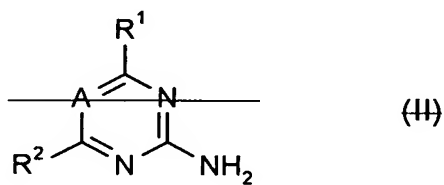
R⁴ represents in each case optionally fluorine- or chlorine-substituted methyl, ethyl, n- or i-propyl, and

R⁵ represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, or represents in each case optionally fluorine- or chlorine-substituted propenyl or propinyl.

- B²
5. (Currently Amended) The compound of Claim 1, wherein said compound is a salt of said compound of the Formula I and said salt is selected from the group consisting of a sodium, potassium, magnesium, calcium, ammonium, C₁-C₄-alkyl-ammonium, di-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-ammonium, tetra-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-sulphonium, C₅- or C₆-cycloalkyl-ammonium and di-(C₁-C₂-alkyl)-benzyl-ammonium salt of said compound according to eClaim 1.

6. (Currently Amended) A process for preparing a compound according to Claim 1, ~~selected from the group consisting of processes (a), (b), (c) and (d), wherein comprising:~~

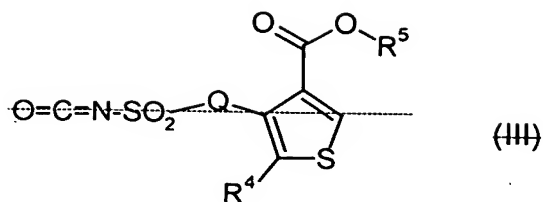
~~(a) said process (a) comprises the step of reacting an aminoazine of the Formula (II)~~



wherein

~~A, R¹ and R² are each as defined in Claim 1~~

~~with a thienyl(amino)sulphonyl isocyanate of the Formula (III)~~

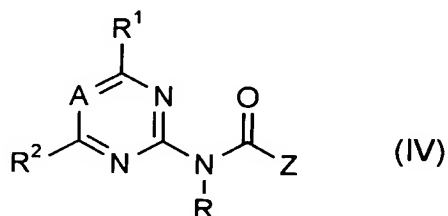


wherein

~~Q, R⁴ and R⁵ are each as defined in Claim 1,~~

~~optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent,~~

(b) said process (b) comprises the step of reacting a substituted aminoazine of the Formula (IV)



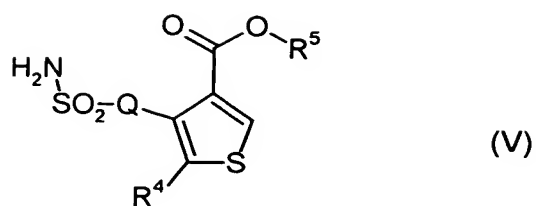
wherein

A, R¹ and R² are each as defined in Claim 1,

Z represents halogen, alkoxy or aryloxy and

R has the meaning given for R³ in Claim 1 or represents the grouping -C(O)-Z,

with a thiophene derivative of the Formula (V)

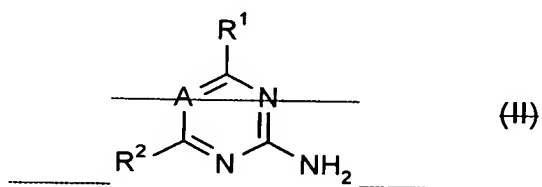


wherein

Q, R⁴ and R⁵ are each as defined in Claims 1 to 4,

optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent,

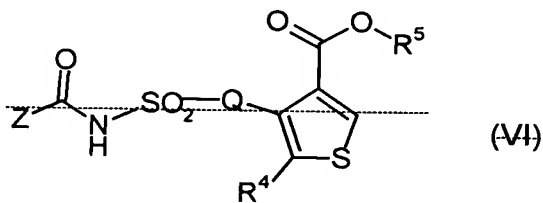
(c) said process (c) comprises the step of reacting an aminoazine of the Formula (II)



wherein

A, R¹ and R² are each as defined in Claim 1,

with a thiophene derivative of the Formula (VI)



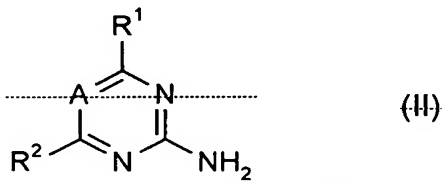
wherein

~~Q, R⁴ and R⁵ are each as defined in Claim 1 and~~

~~Z represents halogen, alkoxy or aryloxy,~~

~~optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent;~~

~~(d) said process (d) comprises the steps of reacting an aminoazine of the Formula (II)~~

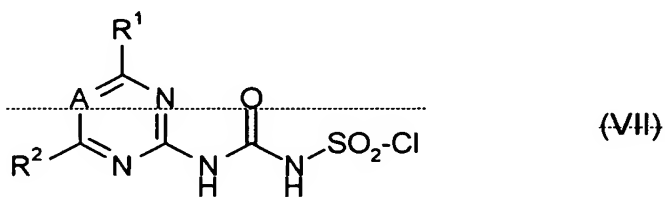


wherein

~~A, R¹ and R² are each as defined in Claim 1,~~

~~with a chlorosulphonyl isocyanate, optionally in the presence of a diluent, and~~

~~reacting a resulting chlorosulphonylaminocarbonylamino-azine of the Formula (VII)~~

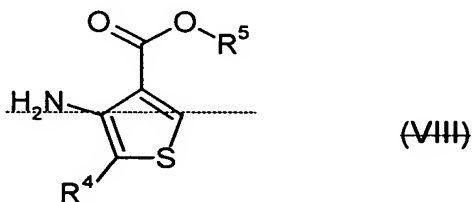


wherein

~~A, R¹ and R² are each as defined in Claim 1~~

~~wherein said chlorosulphonylaminocarbonylamino-azine is reacted either after intermediate isolation or "in situ"~~

~~with a substituted aminothiophene of the Formula (VIII)~~



~~wherein~~

~~R⁴ and R⁵ are each as defined in Claim 1,~~

~~optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent,~~

~~each of said processes (a), (b), (c) or (d) respectively, said process optionally further comprising the step of converting the compound obtained by each of said respective process into a salt.~~

7. (Previously Presented) A method for controlling undesirable vegetation, comprising the step of allowing one or more compounds according to Claim 1 to act on a member selected from the group consisting of one or more undesirable plants, a habitat of said undesirable plants, and combinations thereof.
8. (Cancelled).
9. (Previously presented) An herbicidal composition, comprising a compound according to Claim 1 and a member selected from the group consisting of one or more extenders, one or more surfactants and combinations thereof.